CLAIMS

I claim:

1. A saw blade lubricating apparatus comprising:

a barrel having an outlet at one end thereof;

a drive means cooperative with said barrel for extruding wax outwardly of said outlet of said barrel;

a dispenser block interconnected to said barrel, said dispenser block having a wax inlet and a wax outlet; and

a valve positioned in or on said dispenser block, said valve selectively movable between a first position allowing wax flow between said wax inlet and said wax outlet and second position blocking wax flow between said wax inlet and said wax outlet.

2. The apparatus of Claim 1, said barrel having said outlet extending through a fitting applied to said one end of said barrel, said fitting releasably retained by a quick disconnect coupling at said one end.

3. The apparatus of Claim 1, said drive means having a piston extending into said barrel, said drive for forcibly pushing said piston through an interior of said barrel.

4. The apparatus of Claim 3, said drive means comprising:

a motor positioned adjacent said barrel; and

a gear box drivingly connected to said piston, said motor drivingly connected to said gear box.

5. The apparatus of Claim 4, said motor being a one-quarter horsepower motor, said gear box having an 80,000:1 reduction, said gear box being reversible so as to move said piston

backwardly in said barrel at a rate that is faster than a rate that said piston moves forwardly in said barrel.

6. The apparatus of Claim 1, further comprising:

a wax stick received within said barrel, said drive means acting on said wax stick so as to extrude the wax from said wax stick outwardly of said outlet of said barrel.

7. The apparatus of Claim 6, further comprising:

a tube having said wax stick therein, said tube having an outer diameter less than an inner diameter of said barrel; and

a piston positioned at one end of said tube, said drive means acting on said piston so as to push on said piston so as to extrude the wax outwardly of said outlet.

8. The apparatus of Claim 1, further comprising:

a conduit affixed at one end to said outlet of said barrel and connected at an opposite end to said dispenser block.

9. The apparatus of Claim 1, said dispenser block having a channel extending therein, said wax outlet comprising a first wax outlet in communication with said channel and a second wax outlet in communication with said channel, said first wax outlet facing said second wax outlet in spaced relationship thereto.

10. The apparatus of Claim 9, said valve being positioned in said channel, said valve having a crank arm extending therefrom, the apparatus further comprising:

a first solenoid connected to said crank arm so as to selectively move said valve between said first and second positions.

11. The apparatus of Claim 10, further comprising:

a second solenoid connected on an opposite side of said crank arm from said first solenoid, one of said first and second solenoids for moving said crank arm in one direction, the other of said first and second solenoids for moving said crank arm in an opposite direction.

12. The apparatus of Claim 9, said dispenser block having a manifold area connected to said channel, said manifold area being in communication with each of said first and second wax outlets.

13. A wax delivery apparatus comprising:

a barrel having an outlet at one end thereof;

a wax stick positioned in said barrel;

a tube having said wax stick therein, said tube having an outer diameter less than inner diameter of said barrel, said tube positioned within said barrel;

a piston positioned in one end of the said tube; and

a drive cooperative with said piston so as to push said piston in a single direction in said tube so as to extrude wax outwardly of said outlet of said barrel.

14. The apparatus of Claim 13, further comprising:

a dispenser block interconnected to said barrel, said dispenser block having a wax inlet and wax outlet; and

a valve positioned in or on said dispenser block, said valve selectively movable between a first position allowing wax flow between said wax inlet and said wax outlet and a second position blocking wax flow between said wax inlet and said wax outlet.

15. The apparatus of Claim 13, said drive having a piston extending into said barrel

so as to contact said piston within said tube, said drive forcibly pushing said piston thereof on said piston in said tube and through an interior of said barrel, said drive comprising:

a motor positioned adjacent to said barrel; and

a gear box drivingly connect to said piston, said motor drivingly connected to said gear box.

16. The apparatus of Claim 13, further comprising:

a conduit affixed at one end to said outlet of said barrel and extending outwardly from said barrel.

17. The apparatus of Claim 13, said barrel having said outlet extending through a fitting applied to said one end of said barrel, said fitting releasably retained by a quick disconnect coupling at said one end.

18. A wax dispenser for use with a saw blade comprising:

a dispenser block having a wax inlet and a wax outlet; and

a valve positioned in or on said dispenser block, said valve selectively movable between a first position allowing wax flow between said wax inlet and said wax outlet, and a second position blocking wax flow between said wax inlet and said wax outlet, said dispenser block having a channel extending therein, said wax outlet comprising a first wax outlet in communication with said channel and a second wax outlet in communication with said channel, said first wax outlet facing said second wax outlet in spaced relationship thereto. .

19. The wax dispenser of Claim 18, said valve being positioned in said channel, said valve having a crank arm extending therefrom, the apparatus further comprising:

a first solenoid connected to said crank arm so as to selectively move said

valve between said first and second positions; and

a second solenoid connected on an opposite side of said crank arm from said first solenoid, one of said first and second solenoids for moving said crank arm in one direction, the other of said first and second solenoids for moving said crank arm in an opposite direction.

20. The wax dispenser of Claim 18, said dispenser block having a manifold area connected to said channel, said manifold area being in communication with each of said first and second wax outlets.